

Title (en)

MACROMOLECULAR ACTIVE SUBSTANCE CONJUGATES AND A METHOD FOR THE PRODUCTION THEREOF

Title (de)

MAKROMOLEKULARE WIRKSTOFFKONJUGATE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

CONJUGUES MACROMOLECULAIRES DE SUBSTANCES ACTIVES ET TECHNIQUE DE PRODUCTION ASSOCIEE

Publication

EP 1121154 A2 20010808 (DE)

Application

EP 99960791 A 19991014

Priority

- DE 9903338 W 19991014
- DE 19847362 A 19981014

Abstract (en)

[origin: DE19847362A1] A novel conjugate (I) comprises a polycyclic, planar aromatic compound (II) and a protein (III) not regarded as foreign by the body. An Independent claim is included for the preparation of (I), by dissolving (II) in a polar organic solvent and coupling with (III) using a bifunctional acid chloride (preferably thionyl chloride or thiophosgene).

IPC 1-7

A61K 47/48; **A61K 51/08**

IPC 8 full level

A61K 47/48 (2006.01); **C07K 14/765** (2006.01); **C07K 14/79** (2006.01); **A61K 38/00** (2006.01); **A61K 47/02** (2006.01)

CPC (source: EP)

A61K 47/643 (2017.07); **C07K 14/765** (2013.01); **C07K 14/79** (2013.01); **A61K 38/00** (2013.01); **A61K 47/02** (2013.01); **Y02A 50/30** (2017.12)

Citation (search report)

See references of WO 0021569A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19847362 A1 20000420; AU 1768200 A 20000501; EP 1121154 A2 20010808; WO 0021569 A2 20000420; WO 0021569 A3 20000824

DOCDB simple family (application)

DE 19847362 A 19981014; AU 1768200 A 19991014; DE 9903338 W 19991014; EP 99960791 A 19991014